

~~SECRET~~

~~CONFIDENTIAL~~

1972
JUN 1959

MEMORANDUM FOR: Assistant Director/Research and Support
FROM: Assistant Director/Scientific Intelligence
SUBJECT: Request for Geographic Study of the USSR
of Areas Most Susceptible and Most
Susceptible to Attempted Concealed
Underground Nuclear Tests

25X1A

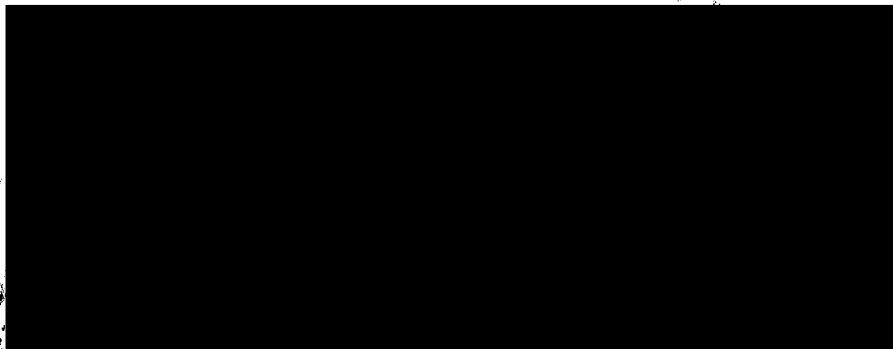
1. This memo confirms a conversation between [redacted] of ILLEGIB
your office and [redacted] of this office 22 June 1959.

2. As part of this Agency's support to current negotiations
for a controlled nuclear test moratorium, we are required to
advise the Inter-Agency Working Group on Disarmament, as well as
interested Advisory Panels of the President's Science Advisory
Committee, on the support U. S. intelligence can provide in the
detection and identification of concealed underground nuclear
tests.

3. Currently an effort is being made to determine the U. S.
policy position on the Soviet proposal that a quota of on-site
inspections be allowed each side annually to investigate
unidentified seismic events suspicious of being concealed, under-
ground nuclear explosions.

4. One obvious contribution that U. S. intelligence can make
to this determination, as well as to the subsequent administration
of any such quota system, is an evaluation of the areas in the
USSR which may tend to preclude or to facilitate attempted
concealed underground nuclear tests. Such an evaluation, for
example, would define and plot the following factors:

25X1B



DECLASSIFIED
CLASS. CHANGED TO: TS S (C)
NEXT REVIEW DATE: 1989
AUTH: HR 70-2
DATE: 24/9/79 REVIEWER: 019360

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~
CONFIDENTIAL

**SUBJECT: Request for Geographic Study of the USSR of Areas
Most Susceptible and Least Susceptible to Attempted
Concealed Underground Nuclear Tests**

5. We anticipate further study of this problem may reveal additional factors.

6. It is requested that a preliminary geographic presentation of such factors be prepared for use 1 July 1979, and that a more detailed study of this problem be undertaken in collaboration with this office on a long term basis. [redacted] of this office (ext. 2717) is available to assist your Geographic Division in this matter. 25X1A

HERBERT SCOVILLE, JR.

CONFIDENTIAL

~~SECRET~~